

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. COS-97-033	APPLICATION NO. 08/987,849
	APPLICANT McLain, Jr., et al.	
	FILING DATE December 9, 1997	GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,455,602	06/1984	Baxter, III et al.	364	200	
	AB1	4,575,797	03/1986	Gruner et al.	364	200	
	AC1	4,636,948	01/1987	Gdaniec et al.	364	300	
	AD1	4,799,251	01/1989	Smith et al.	379	1	
	AE1	4,924,493	05/1990	Dang et al.	379	94	
	AF1	5,005,197	04/1991	Parsons et al.	379	21	
	AG1	5,008,812	04/1991	Bhandarkar et al.	364	200	
	AH1	5,027,343	06/1991	Chan et al.	370	017	
	AI1	5,170,362	12/1992	Greenberg et al.	364	550	
	AK1	5,197,127	03/1993	Waclawsky et al.	395	200	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Martin, J. et al., <u>TCP/IP Networking: Architecture, Administration, and Programming</u> , PTR Prentice Hall, Englewood Cliffs, NJ, pp. 6-8 (1994).
AS	1	Minoli, D., <u>Telecommunications Technology Handbook</u> , Artech House: Norwood, MA, Chapter 3, pp. 101-168 (1991).
AT	1	Palmer et al., "Restoration in a Partitioned Multi-Bandwidth Cross-Connect Network", GLOBECOM 1990 IEEE Global Telecommunications Conference and Exhibition, San Diego, CA Dec. 2-5, 1990, Vol. 1, (pp. 81-85).
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. COS-97-033		APPLICATION NO. 08/987,849	
				APPLICANT McLain, Jr., et al.			
				FILING DATE December 9, 1997		GROUP To be assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,226,041	07/1993	Waclawsky et al.	370	60	
	AB2	5,276,440	01/1994	Jolissaint et al.	340	825.02	
	AC2	5,280,481	01/1994	Chang et al.	370	85.13	
	AD2	5,285,494	02/1994	Sprecher et al.	379	59	
	AE2	5,323,388	06/1994	Chang et al.	370	60	
	AF2	5,335,268	08/1994	Kelly, Jr. et al.	379	112	
	AG2	5,337,306	08/1994	Hall	370	13	
	AH2	5,343,461	08/1994	Barton et al.	370	13	
	AI2	5,373,501	12/1994	Roland	370	13	
	AJ2	5,375,126	12/1994	Wallace	371	20.1	
	AK2	5,375,159	12/1994	Williams	379	23	
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	2	Peterson, J. et al., <u>Operating System Concepts</u> , Second Edition, Addison-Wesley Publishing, 1985 (pp. 1-15).				
	AS	2	Tsukada, K. et al., "The Multi-Project Support System Based on Multiplicity of Task", IEEE 1994 (pp. 358-363).				
	AT	2					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. COS-97-033		APPLICATION NO. 08/987,849	
				APPLICANT McLain, Jr., et al.		GROUP To be assigned	
				FILING DATE December 9, 1997			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,384,822	01/1995	Brown et al.	379	10	
	AB3	5,394,540	02/1995	Barrington et al.	395	500	
	AC3	5,396,616	03/1995	Venable	395	500	
	AD3	5,410,586	04/1995	Davies	379	14	
	AE3	5,414,858	05/1995	Hoffman et al.	395	725	
	AF3	5,435,003	07/1995	Chng et al.	395	575	
	AG3	5,438,528	08/1995	Emerson et al.	364	580	
	AH3	5,444,693	08/1995	Arslan et al.	370	16	
					370	34	
	AJ3	5,488,648	01/1996	Uomble	375	13	
	AK3	5,490,272	02/1996	Mathis et al.	395	650	
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	3					
	AS	3					
	AT	3					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. COS-97-033		APPLICATION NO. 08/987,849	
				APPLICANT McLain, Jr., et al.			
				FILING DATE December 9, 1997		GROUP To be assigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	5,513,345	04/1996	Sato et al.	395	182.02	
	AB4	5,557,795	09/1996	Venable	395	650	
	AC4	5,563,930	10/1996	Pester III	379	34	
	AD4	5,594,792	01/1997	Chouraki et al.	379	269	
	AE4	5,600,632	02/1997	Schulman	370	252	
	AF4	5,636,345	06/1997	Valdevit	395	200.11	
	AG4						
	AH4						
	AJ4						
	AK4						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	4	
	AS	4	
	AT	4	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.